

(I) WHAT I CLAIM IS:

1. A Polarization-Consensus Rating (PC Rating<sup>TM</sup>) in which it is recognized that every mathematician in the world speaks the same language, and every schoolboy in the world uses the same numbers including percentages so math is a universal language, and I have invented a new social indicator and algorithm composed of two percentages in juxtaposition to each other that is unrivaled in its ability to convey meaning quickly and accurately without information overload because summary reports never get bigger they just get better as more people participate for the process uses statistical universes with a disclaimer clause and not random samples and different rules apply as the first indicator (on a yes/no question) is composed of the Polarization Rating which is a percentage and first order derivative of the number of persons participating who were polarized and answered yes or no excluding those who abstained or objected, and it is a measure of the weight given a question by those participating while the second indicator (on a yes/no question) is composed of the Consensus Rating that is a percentage and second order derivative of the number of persons participating being the percent positive of those who were polarized and answered yes or no excluding those who abstained or objected so it is a measure of the opinion of those persons participating who were polarized thus this enables the elimination of showing the % yes and % no on any row, and since our Fast Forum program can reorder all questions by the Polarization Rating people only need to look at one number the Consensus Rating, to deduce the meaning instead of two

(1) and that one number accurately reflects the opinion of every individual proportionately regardless of the number participating.

2. A Converted Polarization-Consensus Rating (CPC Rating<sup>TM</sup>) in which it is recognized that every mathematician in the world speaks the same language, and every schoolboy in the world uses the same numbers including percentages so math is a universal language, and I have invented a new social indicator and algorithm composed of two percentages in juxtaposition to each other that is unrivaled in its ability to convey meaning quickly and accurately without information overload because summary reports never get bigger they just get better as more people participate for the process uses statistical universes with a disclaimer clause and not random samples and different rules apply as the first indicator on a Likert value scale question (i.e., strongly agree, agree, neutral, disagree, strongly disagree) is composed of the Polarization Rating which is a percentage and first order derivative of the number of persons participating who were polarized and answered strongly agree, agree, disagree or strongly disagree adding neutral responses to abstain and then excluding all who abstained or objected, and it is a measure of the weight given a question by those participating while the second indicator (on a Likert value scale question) is composed of the Consensus Rating which is a percentage and second order derivative of the number of persons participating being the percent positive of those who were polarized and answered strongly agree, agree, disagree, and strongly disagree excluding those who were neutral, abstained, or objected so it is a converted measure of the

opinion of those persons participating who were polarized thus this enables the elimination of showing the % strongly agree, % agree, % neutral, % disagree, and % strongly disagree on any row, and since our Fast Forum program can reorder all questions by the Polarization Rating, people only need to look at one number, the consensus Rating, to deduce the meaning instead of 5 figures (i.e., strongly agree, agree, neutral, disagree, and strongly disagree) and that one number accurately reflects the opinion of every individual proportionately regardless of the number participating so this is a quantum jump in social indicator efficiency especially when you are analyzing data by decades for ages teenage through 80 plus total, (i.e., 9 rows and thus one can eliminate a 5 x 9 matrix of percentages) and still convey the essential meaning mathematically and accurately in the one Consensus Rating ordinal number.